

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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|                               |  |
|-------------------------------|--|
| <b>Title of<br/>Invention</b> | <b>[APPARATUS AND METHOD FOR ACQUIRING INFORMATION<br/>WHILE DRILLING]</b> |
|-------------------------------|--|

Application Number :

Confirmation Number:

First Named Applicant: Patrick Fisseler

Attorney Docket Number: 20.2897

Art Unit:

Examiner:

Search string: ( 6435275 or 6230557 or 6152220 or 6026915 or 5803186 or 5622223 or 5419395 or 5363931 or 5339037 or 4984633 or 4936139 or 4893505 or 4860581 or 3934468 or 20030098156 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

| init                                | Cite.No. | Patent No. | Date       | Patentee          | Kind | Class                               | Subclass                            |
|-------------------------------------|----------|------------|------------|-------------------|------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | 1        | 6435275    | 2002-08-20 | Kirk et al.       |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 2        | 6230557    | 2001-05-15 | Ciglenec et al.   |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 3        | 6152220    | 2000-11-28 | Carmichael et al. |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 4        | 6026915    | 2000-02-22 | Smith et al.      |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 5        | 5803186    | 1998-09-08 | Berger et al.     |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 6        | 5622223    | 1997-04-22 | Vasquez           |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 7        | 5419395    | 1995-05-30 | Harvey et al.     |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 8        | 5363931    | 1994-11-15 | Moriarty          |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 9        | 5339037    | 1994-08-16 | Bonner et al.     |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 10       | 4984633    | 1991-01-15 | Langer et al.     |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 11       | 4936139    | 1990-06-26 | Zimmerman et al.  |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 12       | 4893505    | 1990-01-16 | Marsden et al.    |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | 13       | 4860581    | 1989-08-29 | Zimmerman et al.  |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | 14       | 3934468    | 1976-01-27 | Brieger           |      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

## US Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Published Applications**

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|----------|------|-----------|------|-------|----------|
|------|----------|----------|------|-----------|------|-------|----------|

|   |   |             |            |                |  |   |   |
|---|---|-------------|------------|----------------|--|---|---|
| ^ | 1 | 20030098156 | 2003-05-29 | Follini et al. |  | — | — |
|---|---|-------------|------------|----------------|--|---|---|

## Signature

| Examiner Name   | Date          |
|-----------------|---------------|
| <i>Andr. R.</i> | <i>6/6/05</i> |

FORM PTO-1449

ATTY. DOCKET NO.  
20.2897SERIAL NO.  
10/707,152LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT:  
Patrick Fisseler et al.FILING DATE:  
11/24/03GROUP  
N/A

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date | Patentee |
|------------------|----|--------------|------|----------|
|                  | AA |              |      |          |
|                  | AB |              |      |          |
|                  | AC |              |      |          |
|                  | AD |              |      |          |
|                  | AE |              |      |          |
|                  | AF |              |      |          |
|                  | AG |              |      |          |
|                  | AH |              |      |          |
|                  | AI |              |      |          |
|                  | AJ |              |      |          |
|                  | AK |              |      |          |
|                  | AL |              |      |          |

## FOREIGN PATENT DOCUMENTS

|   |    | Document No.  | Date     | Country       | Translation |    |
|---|----|---------------|----------|---------------|-------------|----|
|   |    |               |          |               | Yes         | No |
| ✓ | AM | GB 2,333,308A | 07/21/99 | Great Britain |             |    |
|   | AN |               |          |               |             |    |

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

|   |    |  |  |  |  |  |
|---|----|--|--|--|--|--|
| ✓ | AO | Lang, Karl, PVT Data in Time and Online, April 2003, Hart's E&P. |  |  |  |  |
|   | AP |  |  |  |  |  |

EXAMINER

*Mies*

DATE CONSIDERED

6/6/05

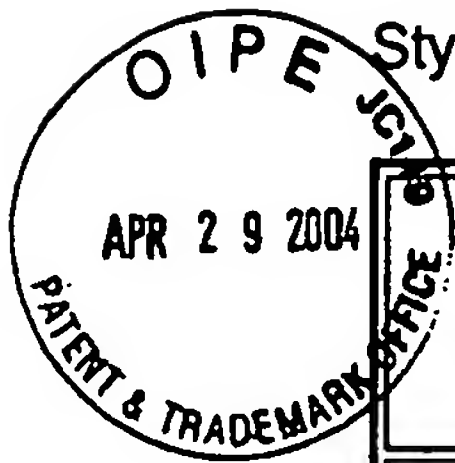
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of  
Invention

[APPARATUS AND METHOD FOR ACQUIRING  
INFORMATION WHILE DRILLING]

Application Number: 10/707152



Confirmation Number: 1151

First Named Applicant: Patrick Fisseler

Attorney Docket Number: 20.2897

Art Unit: 3672

Search string: ( 6179066 or 6585044 or 6157893 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date       | Patentee      | Kind | Class | Subclass |
|------|----------|------------|------------|---------------|------|-------|----------|
|      | 1        | 6179066    | 2001-01-30 | Nasr et al.   |      |       |          |
|      | 2        | 6585044    | 2003-07-01 | Rester et al. |      |       |          |
|      | 3        | 6157893    | 2000-12-05 | Berger et al. |      |       |          |

Signature

| Examiner Name | Date   |
|---------------|--------|
|               | 6/6/04 |